



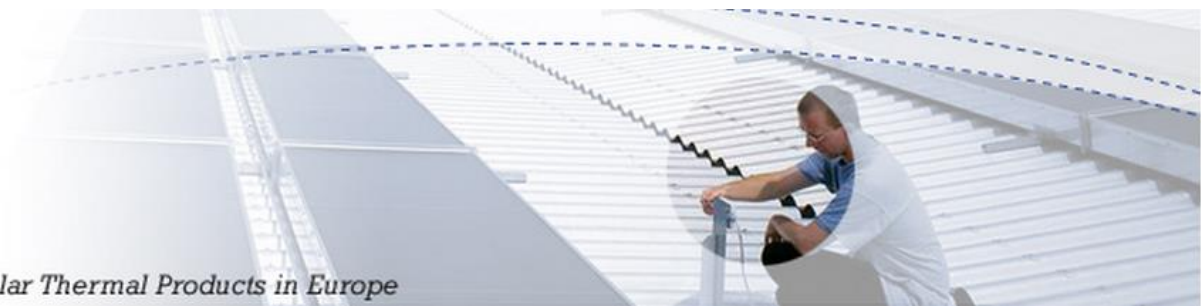
# SKN 27<sup>th</sup> Meeting

22nd and 23rd October 2019  
Webmeeting

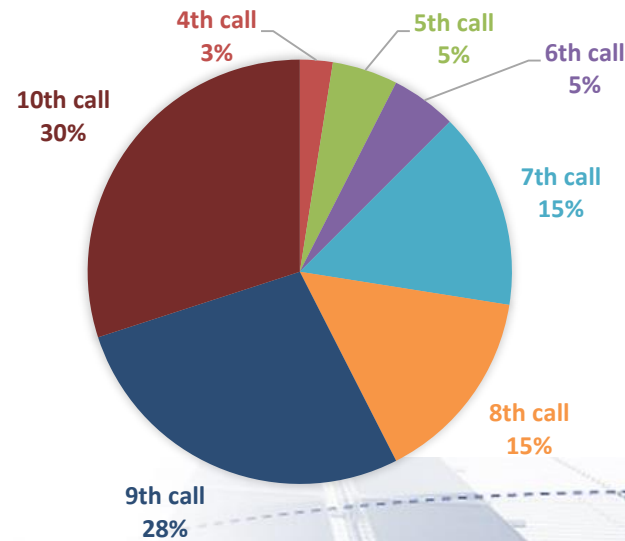
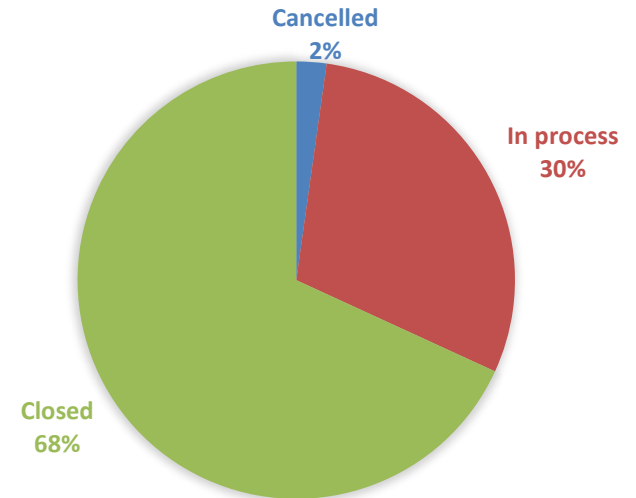
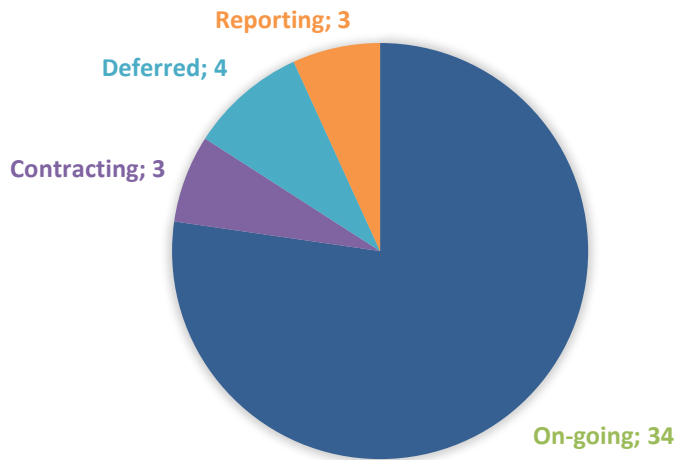


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# Solar Certification Fund

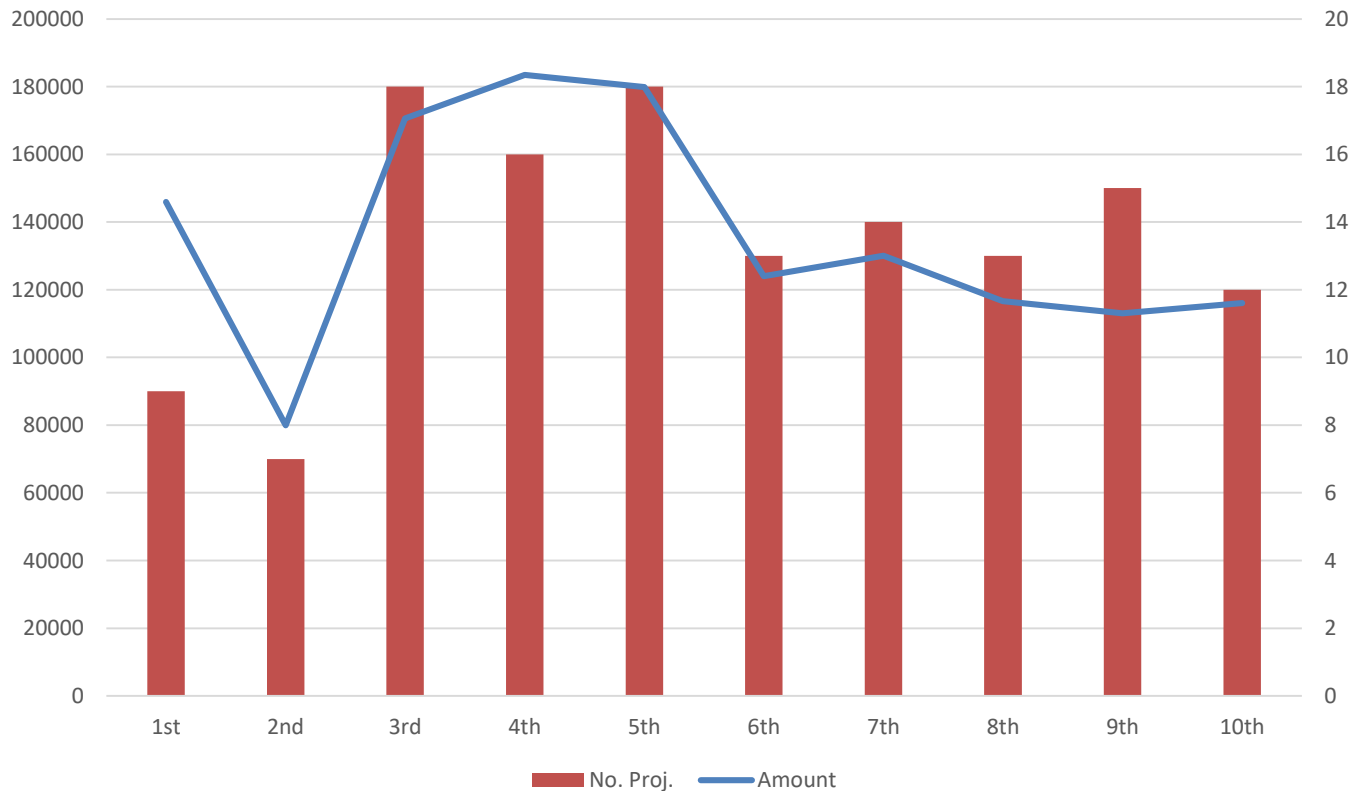


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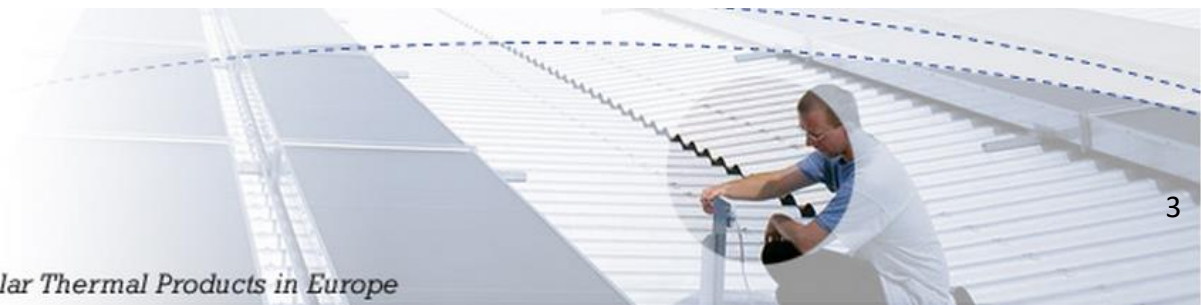
# Solar Certification Fund

1.36 mEUR allocated to 123 projects



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# Closed projects

(since 26 SKN meeting – March 2019)

Ref.	Project Name	Responsible	Start Date	End	SCF funding
1C04a	EN13203-3 solar-SWT	Dominik Bestenlehner	20-07-11	18-10-19	€14.950,00
<i>“Solar friendly” alternative to “EN 13203-3</i>					
5C1.4	SOLARKEYMARK_ISE(Guid eUp)	Stephan Menhert	12-03-15	20-06-19	€10.000,00
<i>With the publication of the new substantially revised hEN 12975 and EN ISO 9806 the guide and the brochure will be obsolete and need to be updated.</i>					
5C6.1	DATABASE_SKI	Gerard van Amerongen	30-05-14	18-10-19	€15.100,00
<i>All data from the Solar Keymark data sheets will be included in the searchable/sortable database. Option for showing/printing only selected data.</i>					
5C7.3	STANDARD_ITW	Stephan Fischer	30-05-14	18-10-19	€5.000,00
<i>Within the project test procedures and classifications for thermal insulation used in solar thermal collectors and thermal energy stores will be developed and pre normative documents drafted ( ISO EN 22975).</i>					
5C13.1	GOODIDEvAConsult(Legio)	Gerard van Amerongen	30-05-14	09-10-19	€24.800,00
<i>Drafting a CEN Technical Report on Legionella prevention in amongst others solar water heaters.</i>					



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# Closed projects

(since 26 SKN meeting – March 2019)

Ref.	Project Name	Responsible	Start Date	End	SCF funding
6C05.2	22975-3-SK-SR	Jan Erik Nielsen	30-03-15	10-07-19	€8.000,00
	<i>Solar Keymark scheme rules for EN ISO 22975-3</i>				
7C07	GLOBCERT	Jan Erik Nielsen	01-05-16	10-07-19	€15.000,00
	<i>Co-financing of participation in IEA-SHC task 57 concerning further implementation and promotion of Global Solar Certification and ISO standards.</i>				
7C08	Insulation	Andreas Bohren	01-04-16	11-07-19	€7.500,00
	<i>Insulation materials in collectors</i>				
7C09.3	7LiasTC117_SWT	Stephan Fischer	01-04-16	16-07-19	€5.000,00
	<i>Support of liaison officer of ISO TC 180 to IEC TC 117</i>				
8C01.1	InSitu_LNEG	Maria João Carvalho	09-03-17	16-07-19	€20.000,00
	<i>The project will, based on previous work performed by the proponents, finalize and present an alternative to Insitu software tool for the calculation procedures associated with Dynamic System Testing according to ISO 9459-5.</i>				



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# Closed projects

(since 26 SKN meeting – March 2019)

Ref.	Project Name	Responsible	Start Date	End	SCF funding
8C02.1	SK-Abs_LNEG	Maria João Carvalho	09-03-17	11-03-19	€7.991,00
<i>Solar Keymark Scheme rules for absorber coatings – guidelines for comparable optical properties measurements.</i>					
8C07.2	Promotion-ARGUS_SPF	Andreas Bohren	09-03-17	11-07-19	€3.000,00
<i>In this project the "ARGUS" software tool is developed to automatically monitor the Solar Keymark Database and to inform interested people about any changes</i>					
8C09.1	8LiasTC117_ITW	Stephan Fischer	10-03-17	07-08-19	€3.000,00
<i>Support of liaison officer of ISO TC 180 to IEC TC 117</i>					
8C09.3	8LiasTC228-371_vAC	Gerard van Amerongen	10-03-17	18-10-19	€7.500,00
<i>Liaison officer on behalf of CEN-TC312 to CEN-TC228,371</i>					
9C08.1	Database-fup_vAC	Gerard van Amerongen	27-03-18	18-10-19	€5.000,00
<i>Extension of SCF5 DATABASE_SKI project.</i>					



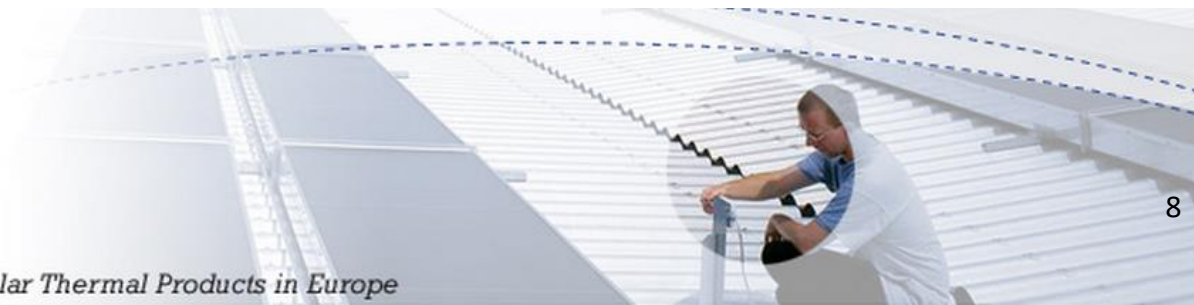
# Closed projects

(since 26 SKN meeting – March 2019)

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End</i>	<i>SCF funding</i>
9C11.2	9TCLias164_SuterConsulting <i>Financial support for the TC312 liaison activities for a period of one year.</i>	Jean-Marc Suter	27-03-18	07-08-19	€4.000,00
9C11.3	9LiasTC228-371_vAC <i>Financial support for the TC312 liaison activities for a period of one year.</i>	Gerard van Amerongen	27-03-18	18-10-19	€6.000,00

# Contracting

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End (est.)</i>	<i>SCF funding</i>
9C10.1	TC312- WG1Convenor_S PF	Andreas Bohren	01-04-18	31-03-19	€10.000,00
<i>Convene and administrate CEN TC 312/WG1 which is in charge of the collector standards EN ISO 9806 and EN 12975</i>					
<i>Contract finalisation</i>					
10C01.1	Stratification_IG TE	Harald Drück	01-06-19	1-12-19	€9.000,00
<i>Rating procedure for the thermal stratification in hot water stores using the existing CTSS-method in accordance to EN 12977</i>					
<i>IGTE needs to sign the contract and the process is slower, they are already working on it</i>					
10C12.2	TC312_SPF	Andreas Bohren	01-04-19	31-03-20	€10.000,00
<i>The goal of the project is to finalize the revised collector standard prEN 12975 covering the requirements of the Construction product regulation CPR and the Ecodesign directives</i>					
<i>Delay due to technical difficulties</i>					





# Ongoing

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End (est.)</i>	<i>SCF funding</i>
4C19b	Industry_Interaction	Pedro Dias	29-03-13	31-03-14	€10.000,00
<i>Ensure a better involvement of industry resources in standardisation work. Amendment: Include work with TC312 to promote standardisation, in particular hybrid systems.</i> <i>New workshop foreseen before end of 2019.</i>					
5C1.2	SOLARKEYMARK_SKI	Pedro Dias	30-05-14	31-12-14	€10.900,00
<i>The Solar Keymark brochure will be updated – taking also into account the increasing interest in Solar Keymark in overseas countries. Standard presentations for use of Solar Keymark Network members to promote Solar Keymark will be updated and developed.</i> <i>Project Ongoing</i>					
5C7.4	STANDARD_JMSuter	Jean-Marc Suter	30-05-15	28-02-16	€5.000,00
<i>Revision of EN ISO 9488 Solar energy – Vocabulary – German and French terminology: Translation and cross-border harmonization</i> <i>Project in final stage</i>					
6C04	HighT-Coll-RR_IFEP	Chistian Weißmüller	20-03-15	30-04-16	€11.000,00
<i>Round Robin test of medium temperature collectors related to Thermal performance based on ISO 9806:2013</i> <i>Project restarted (testing only on 1 sample temperature 100 degrees)</i>					
6C10.2	LCA_SWT	Dominik Bestenlehner	20-03-15	31-10-16	€9.000,00
<i>Elaboration of standardised methods for life cycle assessment of solar thermal products focusing on environmental and financial aspects</i> <i>Delay due to a better method found</i>					

# Ongoing

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End (est.)</i>	<i>SCF funding</i>
7C01	Label-New	Pedro Dias	01-04-16	31-03-17	€15.000,00
	<i>New approaches for solar thermal under energy labeling</i>				
	<i>Report received 02/09</i>				
7C02	Label-ThermoSiphon	Pedro Dias	01-04-16	31-03-17	€11.350,00
	<i>Thermosiphon Task-Force</i>				
	<i>Report Received 02/09</i>				
7C03	Label-Collector	Pedro Dias	01-04-16	30-10-17	€10.000,00
	<i>Support to the development of a Collector Label</i>				
	<i>Project redirected to help with EL EG</i>				
7C04	Label-DB	Gerard van Amerongen	01-04-16	30-10-17	€12.000,00
	<i>Addition of ErP documentation to Solar Keymark database</i>				
	<i>Interim/Final report asked for SKN 27th 09/10/19</i>				
7C12.2	Other_ILC_SPF	Andreas Bohren	08-03-16	31-10-17	€12.500,00
	<i>ILC RawDataProcessing</i>				
	<i>Presentation at the SKN 27th meeting</i>				

# Ongoing

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End (est.)</i>	<i>SCF funding</i>
8C03.1	Strategy_AENOR	Andreas Bohren	09-03-17	31-12-17	€11.000,00
	<i>Elaboration of Strategy for Solar Keymark</i>				
	<i>Project in the final stage</i>				
8C06.1	Add-Value_vAC	Gerard van Amerongen	09-03-17	01-03-18	€10.000,00
	<i>Improving the added value of certificates by facilitating certified data to the most important databases, design and development tools.</i>				
	<i>Interim/Final report asked for SKN 27th 09/10/19</i>				
8C07.1	Promotion_ESTIF	Geoffroy Cazenave	09-03-17	01-03-18	€16.500,00
	<i>Promotion of Solar Keymark certification</i>				
	<i>Ongoing</i>				
8C09.4	8TC312WG1-convenor_SPF	Andreas Bohren	10-03-17	31-03-18	€5.000,00
	<i>Convene and administrate CEN TC 312/WG1 which is responsible for the elaboration of prEN ISO 9806rev and prEN 12975rev collector standards.</i>				
	<i>Preparation of the final report 18/10</i>				
9C01.1	AnnexJ_TUV	Ulrich Fritzsche	27-03-18	15-09-18	€5.000,00
	<i>Annex J of the current Solar Keymark scheme rules was elaborated within the Working Group PVT in 2015</i>				
	<i>Project Ongoing</i>				

# Ongoing

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End (est.)</i>	<i>SCF funding</i>
9C02.1	SK-Scope_vAC	Gerard van Amerongen	27-03-18	31-12-18	€10.000,00
<i>This SCF proposal describes the work for the following action plan items: 6.1, 6.6,a and 6.6c</i> <i>Interim/Final report asked for SKN 27th 09/10/19</i>					
9C03.1	DST-SolTherm_App_ITW	Gerard van Amerongen	01-06-18	01-03-19	€12.000,00
<i>Selection of relevant parameter set, adoption of SolTherm model for DST datasets, link to parameter identification software, validation with existing datasets</i> <i>Interim/Final report asked for SKN 27th 09/10/19</i>					
9C04.1	Marketing_SHE	Geoffroy Cazenave	27-03-18	31-03-19	€5.000,00
<i>Implementation of selected tasks of the Solar Keymark Network (SKN) Marketing Plan</i> <i>Interim rep received 15/10</i>					
9C05.1	SK-SoftwareGroup_vAC	Gerard van Amerongen	27-03-18	31-03-19	€4.000,00
<i>the essential software tools should be under management of a well-defined governance structure and securely archived and distributed</i> <i>Interim/Final report asked for SKN 27th 09/10/19</i>					
9C07.1	OnlineToolPackage_SHE	Pedro Dias	27-03-18	31-03-19	€8.000,00
<i>Enhancing the advantages of the Labelpack tools for SKN</i> <i>Project Ongoing</i>					



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# Ongoing

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End (est.)</i>	<i>SCF funding</i>
9C09.1	SHAMCI_RCREEE	Ashraf Kraidy	27-03-18	31-03-19	€5.000,00
<i>establishing a regional benchmark of standards and quality assurance for solar water heaters (SWHs)</i>					
<i>Project Ongoing</i>					
9C10.2	TC312- WG2Convenor_ENEA	Pedro Dias	27-03-18	31-03-19	€10.000,00
<i>The main objective of the project is to convene and administrate CEN TC 312/WG2</i>					
<i>Project Ongoing</i>					
9C11.1	9LiasTC117_SWT	Stephan Fischer	27-03-18	31-07-19	€3.000,00
<i>The project will continue to support the work of the liaison officer who will follow the work going on in the IEC/TC117</i>					
<i>Interim Rep Request for SKN 27th</i>					
9C12.1	Other-ValiCol_SPF	Andreas Bohren	01-03-18	31-10-19	€20.000,00
<i>Validation of performance parameters of Quasi-Dynamic (QD) and Steady-State (SS)-Testing of ISO 9806</i>					
<i>Agreement &amp; Summary received 11/07/19</i>					
10C01.2	Stratification_SPF	Ozan Turk	01-04-19	31-10-19	€10.000,00
<i>A test procedure was already developed and validated at SPF and is currently mandatory for subsidies in Switzerland for combi stores. The entropy produced in the storage system is used as a measure for mixing processes.</i>					
<i>Agreement &amp; Summary Received 11/07</i>					



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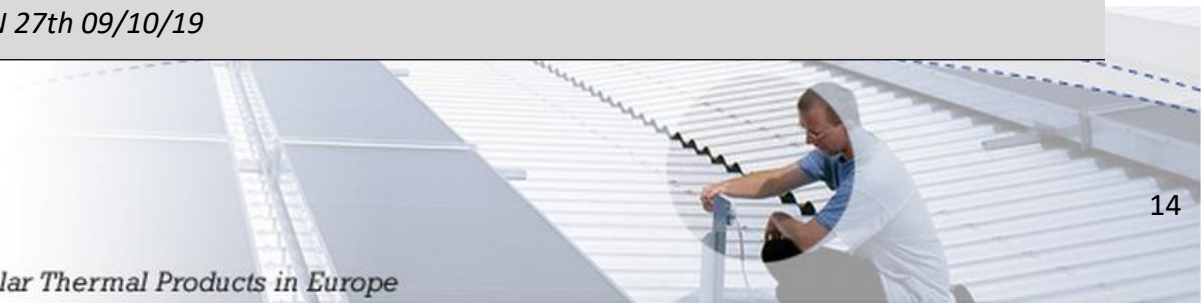
# Ongoing

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End (est.)</i>	<i>SCF funding</i>
10C02	FireSagelnRoofCollectors_S PF	Andreas Bohren	01-04-19	20-11-19	€20.000,00
	Andreas Bohren				
	Agreement & Summary Received 10/07				
10C05	SpaceHeatingLoads_SWT	Dominik Bestenlehner	16-01-19	31-12-19	€16.000,00
	Dominik Bestenlehner				
	Agreement & Project Summary received 16/09				
10C06	Promotion_SHE	Pedro Dias	01-02-19	31-12-19	€13.030,00
	Pedro Dias				
	Project Ongoing				
10C08	Repairability_SWT	Stephan Fischer	01-04-19	28-02-20	€10.000,00
	Stephan Fischer				
	Interim Rep Request for SKN 27th				
10C10	Extension- Qnonsol_vAConsult	Gerard van Amerongen	01-04-19	31-03-20	€9.000,00
	Gerard van Amerongen				
	Interim report asked for SKN 27th 09/10/19				



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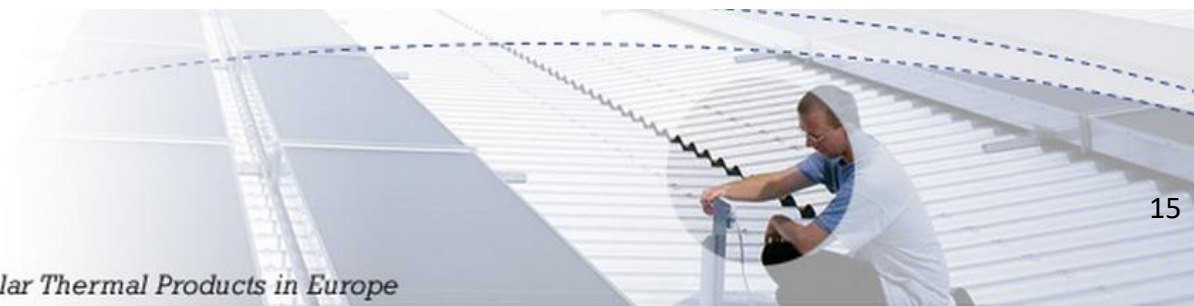
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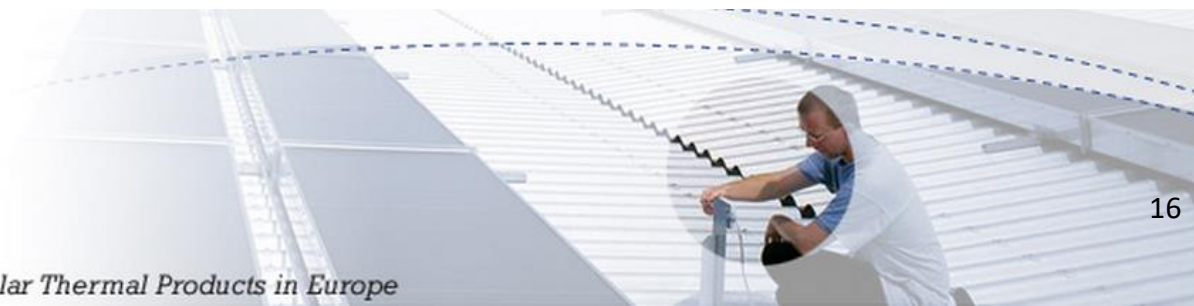
# Ongoing

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10C12.1	TC312_DROSOU	Vassiliki Drosou	01-01-19	31-03-20	€8.000,00
	Vassiliki Drosou				
	1st PP-req received 04/07				
10C13.1	LiasTC117_SWT	Stephan Fischer	01-11-19	31-03-20	€3.000,00
	Stephan Fischer				
	Interim Rep Request for SKN 27th				
10C13.2	LiasTC164_Suter	Jean-Marc Suter	01-04-19	31-03-20	€3.000,00
	Jean-Marc Suter				
	1st PP-req received 04/10				
10C13.3	LiasTC228-371	Gerard van Amerongen	01-04-19	01-04-20	€5.000,00
	Gerard van Amerongen				
	Interim report asked for SKN 27th 09/10/19				



# Reporting

<i>Ref.</i>	<i>Project Name</i>	<i>Responsible</i>	<i>Start Date</i>	<i>End (est.)</i>	<i>SCF funding</i>
7C10	FlowScheme	Andreas Bohren	01-04-16	31-03-17	€5.000,00
<i>"Solar friendly" alternative to "EN 13203-3</i>					
<i>Sent to the evaluators 15/07/19, Auto payment 10/01/20</i>					
8C08.1	Special-Test_ITW	Stephan Fischer	09-03-17	31-03-18	€8.000,00
<i>With the publication of the new substantially revised hEN 12975 and EN ISO 9806 the guide and the brochure will be obsolete and need to be updated.</i>					
<i>Sent to evaluators 22/07/19, Auto Payment 19/01/20</i>					
8C09.5	8Revision-ISO9488_Drosou	Vassiliki Drosou	10-03-17	31-10-18	€4.600,00
<i>Part financing of CEN secretariat for solar collector working group (CEN/TC312 WG1)</i>					
<i>Sent to evaluators 11/07/19, Auto Payment 03/01/2020</i>					



# Thank you for your attention!



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